

Title (en)

PUSH-BUTTON ARRANGEMENT WITH IDENTIFICATION OF A SWITCHING STATE

Title (de)

TASTSCHALTER-ANORDNUNG MIT KENNZEICHNUNG EINES SCHALTZUSTANDES

Title (fr)

DISPOSITION D'INTERRUPTEUR À BOUTON POUSSOIR AVEC IDENTIFICATION D'UN ÉTAT DE COMMUTATION

Publication

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Application

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Abstract (en)

[origin: WO2020148209A1] The invention relates to a push-button assembly (1) with means for indicating a switch status, comprising an actuation head (10) for actuating the push-button assembly (1) having a disc-shaped upper part (11) and a tubular lower part (12), and a sleeve-type push-button guide (20), which is coupled to the actuation head (10), such that, in relation to a longitudinal axis (L) of the push-button assembly (1), the upper part (11) is arranged above the pushbutton guide (20) and the lower part (12) surrounds the push-button guide (20). The push-button assembly (1) also comprises a light guide (40) for guiding light, which is coupled to the actuation head (10), such that, in relation to the longitudinal axis (L), at least sections of the light guide (40) are arranged within the actuation head (10) and within the push-button guide (20). The light guide (40) extends through the actuation head (10) with a top end (47) in a given position, such that the push-button assembly (1) can be illuminated in a given manner by means of a light beam that can be coupled into the light guide (40) at a bottom end (48) opposite the top end (47), in relation to the longitudinal axis (L).

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